APR 1 9 2004 3

A 9280L

TDANC	SAUTTAL E		Application No.	10/	033,327
	SMITTAL FO		Filing Date	No	vember 2, 2001
(to be used for all	correspondence afte	er initial filing)	First Named Inventor	Ulr	ich Martin Graf
			Art Unit	288	2
			Examiner Name	Ho,	, Allen C.
Total Number of F	Pages in This Submissi	on 30	Attorney Docket Numbe	r 551	3P003
	ENCLO	SURES (chec	k all that apply)		
Fee Transmittal	Form	Drawing(s)			After Allowance Communication to Group
Fee Attac	hed	Licensing-r	elated Papers		Appeal Communication to Board of Appeals and Interferences
Amendment / Re	esponse	Petition			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Fina Affidavits/	l declaration(s)	Petition to O Provisional	Convert a Application		Proprietary Information
Extension of Tim	ne Request	Power of A Change of	ttorney, Revocation Correspondence Address	, □	Status Letter
Express Abandonment Request		Terminal Disclaimer		×	Other Enclosure(s) (please identify below):
Information Disclosure Statement		Request for Refund			21 Cited references and Return Receipt postcard
X PTO/SB/0	08	CD, Numbe	er of CD(s)		return receipt posteure
Certified Copy o Document(s)	f Priority				!
Response to Mis Incomplete Appl	ssing Parts/ ication	Remarks			
Basic	Filing Fee	T Comunic	_]		
	ration/POA				
Response Parts und 1.52 or 1.	e to Missing er 37 CFR 53				
	SIGNATURI	OF APPLICAN	IT, ATTORNEY, OR A	GENT	
Firm or	Andre M. Gibbs	s, Reg. No. 47,	593		
Individual name	BLAKELY, S	OKOLOFF, T	TAYLOR & ZAFM	IAN	LLP
Signature (M/G)					
Date	April 14, 2004	,			
	CERTIFI	CATE OF MAIL	ING/TRANSMISSION		
					e on the date shown below with O. Box 1450, Alexandria, VA
Typed or printed na	me Esther L. Ca	mpbell			
Signature	714	1 (aughl	lacksquare	Date	April 14, 2004

Based on PTO/SB/21 (02-04) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 02/10/2004. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450





FEE TRANSMITTAL for FY 2004

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)

180.00

Complete if Known

Application Number 10/033,327

Filing Date November 2, 2001

First Named Inventor Ulrich Martin Graf

Examiner Name Ho, Allen C.

Art Unit 2882

Attorney Docket No. 5513P003

METH	HOD OF	PAYM	IENT (chec	k all that a	pply)	FEE CALCULATION (continued)					-		
			Money			3. A	DDITIO	NAL	FEES	3			
Check	Credit	card	Order	Other	None	Large	e Entity	ı Sma	ıll Entity	,			
Deposit A	CCCOUNT					Fee	Fee	Fee	Fee	-			
Deposit Account			02-2666			Code	(\$)	Code	(\$)	Fee	Description		Fee Paid
Number			- 02-2000	,		1051	130	2051	65	Surcharge - late filing			
Deposit Account	Distrat	. C-1-	-1-6° T1-	- 0 7 · F	I I D	1052	50	2052	25	Surcharge - late provi cover sheet.	sional tiling lee or		
Name	Blakel	y, Sok	oloff, Taylo	or & Zaima	in LLP	2053	130	2053	130	Non-English specifica	tion		
The Commiss	ioner is auti	norized to	o: (check all that	врріу)		1812	2,520	1812	2,520	For filing a request for	· ·	ation	
Charge fe	e(s) indicate	d below	⊠ Cr	edit any overpa	yments	1804	920 *	1804	920	 Requesting publication 	n of SIR prior to		
	ny additional f		inderpayment of fe	ees as required	under 37	1805	1,840*	1805	1,840	* Requesting publication	n of SIR after		
☐ Charge fe	e(s) indicate	d below, e	except for the fill	ng fee						Examiner action			
to the abo	ove-identified				·	1251	110	2251	55	Extension for reply wit			
			LCULATIO	N		1252	420	2252	210	Extension for reply wit			
	SIC FILI		E			1253	950	2253	475	Extension for reply wit Extension for reply wit			
Large Entity Fee Fe		I Entity Fee	Fee Description		Fee Paid	1254	1,480	2254	740	Extension for reply wit			
Code (\$	(i) Code	(\$)			1001 000	1255	1,210 330	2255	605 165	Notice of Appeal	in that monar		
1001 7	70 2001	385	Utility filing fee			1404 1402	330	2402	165	Filing a brief in suppo	rt of an appeal		
	40 2002	170	Design filing fe	99		1403	290	2403	145	Request for oral hear			
	30 2003 70 2004	265 385	Plant filing fee Reissue filing f	ina		1451	1,510	2451	1,510	Petition to institute a		ing	i
	60 2005	80	Provisional filing		\vdash	1452	110	2452	55	Petition to revive - un	avoidable		
1000	1 2000			·		1453	1,330	2453	665	Petition to revive - un	intentional		
		SUB	TOTAL (1)	(\$)		1501	1,330	2501	665	Utility issue fee (or re	issue)		
2. EX	TRA CLA	AIM FE	ES Extra	Fee from		1502	480	2502	240	Design issue fee			
Total Claims			Claims	below	Fee Paid	1503	640	2503	320	Plant issue fee			
Independent	27	. 27	= 0 X	18.00	\$0.00	1460	130	2460	130	Petitions to the Comm	nissioner		
Claims		· 7°	- 0 ×	86.00	\$0.00	1807	50	1807	50	Prosessing fee under			
Multiple Depen		2			·	1806	180	1806	180	Submission of Inform		mt	180.00
Large Entity Fee Fee		Entity Fee	Eas Description			8021	40	8021	40	Recording each pater property (times numb			
Code (\$)	Code	(\$)	Fee Description			1809	770	1809	385	Filing a submission af	ter final rejection		
1202 18 1201 80		9 43	Claims in excess Independent clai		3	1810	770	2810	385	For each additional in			
1203 290	0 2203	145	Multiple Depende	ent claim, if not	paid					examined (37 CFR §		- \	
1204 80	6 2204	43	**Reissue indepe patent	endent claims ov	ver original	1801 1802	770 900	2801 1802	385 900	Request for Continue Request for expedited	· ·	E)	
1205 18	8 2205	9	**Reissue claims original paten		and over		e (specify)	I		of a design application	1		
		SUR	TOTAL (2)	(\$)	0.00]	. ()/						
**01	r number pre		id, if greater, For			*Reduced	by Basic Fir	ng Fee Pa	id		SUBTOTAL (3)	(\$)	180.00
SUBMI	TTED BY	/	-								Comp	lete (if applica	able)
Name (Pri			e M. Gibbs				egistration ttomey/Age		- 4	47,593	Telephone	(408) 72	
Signatur	re		16/0	*							Date	04/1	4/04

APR 1 9 2004 W

Docket No.: 5513P003

HE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

ULRICH MARTIN GRAF

Application No.: 10/033,327

Filed: November 2, 2001

For: Radiotherapy Apparatus Equipped with an

Articulable Gantry for Positioning an

Imaging Unit

Art Group: 2882

Examiner: Ho, Allen C.

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted before the mailing of a Notice of Allowance. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

04/21/2004 MBERHE 00000009 10033327

01 FC:1806 180.00 OP

-1- 5513P003

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Res	peci	tfull	v	sub	mitt	ed.
1.00	Pu		, ,	J 44 U		,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: April 14, 2004

Andre M. Gibbs, Reg. No. 47,593

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (408) 720-8300

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Esther L. Campbell

ato



Substitute f	or Form 144	9/PTO			Complete if	Known
010	INEOE	ΛΛ <i>Λ</i>	TION DISCLOSU	OE.	Application Number	10/033,327
7 0126					Filing Date	November 2, 2001
	STATI	EME	ENT BY APPLICAN	VΤ	First Named Inventor:	Ulrich Martin Graf
APR 1 9 200	4 3	(use as	many sheets as necessary)		Art Unit	2882
400					Examiner Name	Ho, Allen C.
Sheet MARK	4	-	of	3	Attorney Docket Number	5513P003
·			U.S. PATE	NT DOCUMENTS		
Examiner Initials*	Cite No.1	Numi	Document Number Der-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	4,208,675	6/17/1980	Bajon et al.	
		US-	4,521,808	6/4/1985	Ong et al.	
		US-	4,593,967	6/10/1986	Haugen	
		US-	4,675,731	6/23/1987	Takasu et al.	
		US-	4,679,076	7/7/1987	Vikterlof et al.	
		US-	4,741,621	5/3/1988	Taft et al.	
		US-	4,825,393	4/25/1989	Nishiya	
		US-	4,853,777	8/1/1989	Hupp	
		US-	4,868,844	9/19/1989	Nunan	
		US-	3,144,552	8/11/1964	Schonberg	
		US-	5,080,100	1/14/1992	Trotel	
		US-				
		US-				
		US-				
		US-				

		FO	REIGN PATEN	T DOCUMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
		PCT WO 85/03212 A1	8/1/1985	Michaels		
		EP 0062941 B1	9/26/1984	De Vogel		
		EP 0205720 A1	12/30/1986	Brahme		
		FR 2 269 745				
		FR 2 551 664				

Examiner		Date Considered	
Signature			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute	for Form 1449	/PTO			Complete if	Known
OIP	MIEOE	ΛΛΔ	TION DISCLOSUR	F	Application Number	10/033,327
/ 0	1				Filing Date	November 2, 2001
<i>'</i>	SATATE	EME	ENT BY APPLICAN	T	First Named Inventor:	Ulrich Martin Graf
APR 1 9			s many sheets as necessary)		Art Unit	2882
	Ž				Examiner Name	Ho, Allen C.
Skeet	DE CHY		5513P003	3	Attorney Docket Number	5513P003
T. T.			U.S. PATEN	IT DOCUMENTS		
Examiner	Cite No.	1	3.3.1 A1E	Publication Date	Name of Patentee or	Pages, Columns, Lines,
Initials*	Cite No.	ł	Document Number	MM-DD-YYYY	Applicant of Cited Document	Where Relevant
minais ,		-	Bodanient (Vaniber	1	, Applicant of once becament	Passages or Relevant
		Num	ber-Kind Code ² (If known)			Figures Appear
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	l T⁴
		DE 42 23 488 A1				
		DE 196 14 643 A1				
		JP HEI 5[1993]-57028	3/9/1993	Translated JP patent application		
		GB 1 328 033				

Examiner	Date Co	nsidered
Signature		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

3

Sheet

(use as many sheets as necessary)

5513P003 3

Complete if Known				
Application Number	10/033,327			
Filing Date	November 2, 2001			
First Named Inventor:	Ulrich Martin Graf			
Art Unit	2882			
Examiner Name	Ho, Allen C.			
Attornov Docket Number	5512D002			

	т	NON PATENT LITERATURE DOCUMENTS	T
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		MASAHIRO et al., "Patient Beam Positioning System Using CT Images", Phys. Med. Biol., 1982, Vol. 27, No. 2, pgs. 301-305, printed in Great Britain.	
•,			
<u> </u>		· · · · · · · · · · · · · · · · · · ·	

	56.78.20		
Examiner		Date	
Signature		Considered	

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.